

FROM TREXLER ETAL.

(MON) 12. 20' 04 14:41/ST. 14:41/NO. 4860347576 P 1

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PATENT, TRADEMARK, COPYRIGHT  
AND RELATED MATTERS; ALL PHASES  
INCLUDING LICENSING AND LITIGATION

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TOTAL PAGES (Including Cover Page) 10 DATE: December 20, 2004

Commissioner of Patents and Trademarks

TO: Attn: Examiner Kevin M. Picardat

FROM: Mr. James R. Foley, Reg. No. 39,979

FAX NO: (703) 872-9306 FAX NO: (312) 704-8023

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**NOTES:**

Inventors: Sheldon Aronowitz et al.

For: High-K Dielectric Gate Material

Uniquely Formed

Art Unit: 2822

Serial No.: 10/643,687

Filed: August 19, 2003

Attorney Ref.: 02-4828/1D

**CERTIFICATION OF FACSIMILE TRANSMISSION**

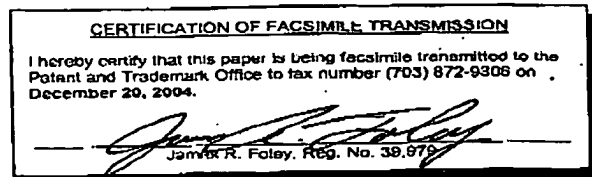
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In re application of: Sheldon Aronowitz et al.  
Serial No.: 10/643,687  
Filed: August 19, 2003  
Art Unit: 2822  
Examiner: Kevin M. Picardat  
For: HIGH-K DIELECTRIC GATE  
MATERIAL, UNIQUELY FORMED



MAIL STOP: RESPONSE  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed November 17, 2004.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
TOTAL	* 8	MINUS	** 20	0
INDEP.	* 2	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY	
Rate	Addit. Fee
x 25 -	\$ .00
x 100 -	\$ .00
+ 180 -	\$ .00
TOTAL ADDIT. FEE	\$ .00

OR

OTHER THAN A SMALL ENTITY	
Rate	Addit. Fee
x 50 =	\$ .00
x 200 =	\$ .00
+ 360 =	\$ .00
TOTAL	\$ .00


OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total) or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 12-2252 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is also enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252.
- ☒ Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
  - ☒ Any patent application processing fees under 37 CFR 1.17

Dated: December 20, 2004

  
James R. Foley Reg. No. 39,979  
Attorney of Record

In re application of: Sheldon Aronowitz et al.  
 Serial No.: 10/643,687  
 Filed: August 19, 2003  
 Art Unit: 2822  
 Examiner: Kevin M. Picardat  
 For: HIGH-K DIELECTRIC GATE  
 MATERIAL UNIQUELY FORMED

## CERTIFICATION OF FACSIMILE TRANSMISSION

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*James R. Foley*  
 James R. Foley, Reg. No. 39,979

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Dated: December 20, 2004

*James R. Foley*  
 James R. Foley Reg. No. 39,979  
 Attorney of Record

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/643,687 )  
)  
Filed: August 19, 2003 )  
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Art Unit: 2822 )  
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Examiner: Kevin M. Picardat )  
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For: HIGH-K DIELECTRIC )  
GATE MATERIAL )  
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Inventors: Sheldon Aronowitz et al. )  
)  
Attorney Ref: 02-4828/1D )

<p align="center"><b>CERTIFICATION OF FACSIMILE TRANSMISSION</b></p> <p>I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office to fax number (703) 872-9308 on:</p> <p align="center"><u>December 20, 2004</u></p> <p align="center">Date</p> <p align="center"><u>James R. Foley</u></p> <p align="center">James R. Foley, Reg. No. 38,878</p>
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**AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED NOVEMBER 17, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Mail Stop: Response

Sir:

In the matter of the above-identified application and in response to the Office Action mailed November 17, 2004, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.

**Amendments to the Claims** begin on Page 2 of this paper.

**Remarks** begin on Page 4 of this paper.